

Title (en)  
LIQUID FUEL BURNER

Publication  
**EP 0006774 B1 19821124 (FR)**

Application  
**EP 79400317 A 19790521**

Priority  
FR 7818998 A 19780626

Abstract (en)  
[origin: ES481230A1] The burner is provided with a hollow vaporizing body, with a combustion initiating means, with heating means for starting up and with means for applying a method of burning, comprising the distinct and successive three phases: (a) vaporization of the liquid fuel protected from the flame, (b) mixing of the vaporized fuel obtained in phase (a), with a combustion supporter such as air, in a special chamber, protected from the flame, (c) combustion of the mixture obtained from phase (b), in a suitable zone, separate from the vaporizing and mixing zones.

IPC 1-7  
**F23D 11/00**; **F23D 11/44**

IPC 8 full level  
**F23D 11/00** (2006.01); **F23D 11/44** (2006.01)

CPC (source: EP US)  
**F23D 11/00** (2013.01 - EP US); **F23D 11/445** (2013.01 - EP US)

Cited by  
WO2009094677A3

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0006774 A2 19800109**; **EP 0006774 A3 19800123**; **EP 0006774 B1 19821124**; AT E1869 T1 19821215; CA 1123285 A 19820511; DE 2964084 D1 19821230; ES 481230 A1 19791116; FR 2429967 A1 19800125; FR 2429967 B1 19811231; JP S556195 A 19800117; US 4302180 A 19811124

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**EP 79400317 A 19790521**; AT 79400317 T 19790521; CA 327573 A 19790511; DE 2964084 T 19790521; ES 481230 A 19790602; FR 7818998 A 19780626; JP 7923279 A 19790625; US 3645379 A 19790507